

Reply to Office Action of Feb. 10, 2003

IN THE SPECIFICATION

Please amend the specification to read as follows:

At page 7, line 33, please amend the paragraph beginning with "Figs. 7 and 8"
as follows:

(Currently Amended) Figs. 7 and 8 show further examples of speculative structures that can be made with prior art techniques. No admission is made in this application that Figs. 7 and 8 are, per se, prior art. One could divide the gate source stripe 2 into a plurality of segments such as 2a.1 that is opposite segment 2b.1 and segment 2a.2 that is opposite segment 2b.2...2a.n opposite 2b.n. Each of the pairs of segments ~~2a.n~~ 2a.n, 2b.n are connected near the middle of their length by a heavily doped N+ contact 20. As such, N+ contact 20b connects source segments 2a.2 and 2b.2. The regions 30a, 30b,...30n between the heads (H) and the tails (T) of the sequential source segments are P-doped as is the Pbase. A jogged or z-type structure is shown in Fig. 8. There, the head of a striped segment on one side is connected to the tail of the next sequential source stripe on the opposite side of the base 3. So, the head of source stripe segment 2a.1 is connected via N+ contact region 20b to the tail of source stripe segment 2b.2.